

ABSTRACT

An extreme low drag aircraft is an aircraft having an extreme low height of cabin, that is, an extreme low height of fuselage to reduce a large percentage of cross sectional area so that the aircraft drag force can be reduced to a minimum, to reduce a certain portion of structural weight which affects the lift force required, to increase a certain percentage of flight speed and flight range, and to reduce a certain percentage of fuel consumption. This is accomplished by having the pilot seat, co-pilot seat and passenger seats designed and arranged with a minimum height in a lying or reclining position with transition when entering, leaving and remaining in the flight compartment and the cabin during flight.